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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>					
Sheet	1	of	2	APPLICATION NUMBER	10/706,537
				FILING DATE	11/12/2003
				FIRST NAMED INVENTOR	Sreenivasan et al.
				Group Art Unit	2812
				Examiner Name	Stevenson, Andre C.
				Attorney Docket Number	P110-52-03

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.*	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Kind Code* (if known)	Number			
AS	C1	6,832,834	82	Choi et al.	8/23/2005	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

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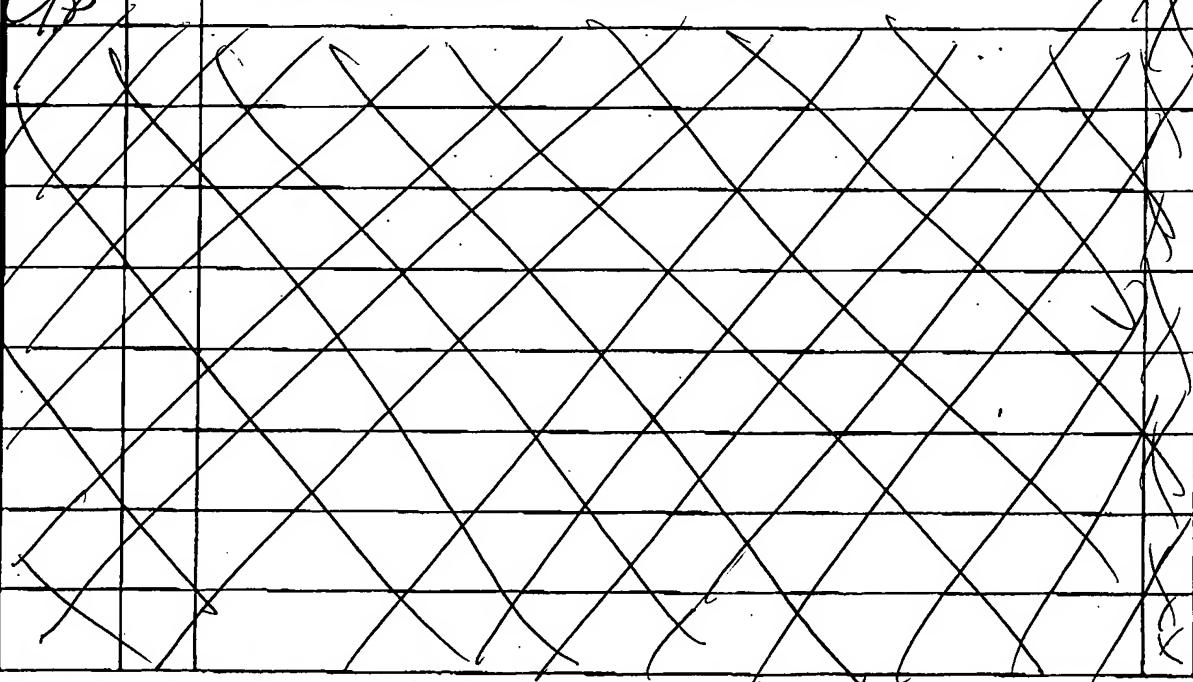
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
(use as many sheets as necessary)					
Sheet	2	of	2	Examiner Name	Stevenson, Andre C.
				Attorney Docket Number	P110-52-03

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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CS	C2	THOMPSON ET AL., Fabrication of Step and Flash Imprint Lithography Templates Using Commercial Mask Processes, SPIE Microlithography Conference 2/1/2003	
			

Examiner Signature		Date Considered	11/21/06
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				FIRST NAMED INVENTOR	Sreenivasan et al.
				Group Art Unit	2812
				Examiner Name	Stevenson, Andre C.
				Attorney Docket Number	P110-52-03

Examiner Signature		Date Considered	11/20/06
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/706,537
Filing Date	12 November 2003
First Named Inventor	Sreenivasan et al
Group Art Unit	2812
Examiner Name	Andre C. Stevenson
Attorney Docket Number	P110-52-03

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>AS</i>	F1	YONEDA ET AL., Translation of Japanese Patent 02-248480, Transparent Substrate with Water-Repellent and Antistaining Properties, and Structure Equipped Therewith 10/4/1990	
<i>AS</i>	F2	YONEDA ET AL., Translation of Japanese Patent 02-248480, Transparent Substrate Material with Water-Repellent and Anti-Staining Properties and Structure Equipped with Same 10/4/1990	

<i>AS</i>	F1	YONEDA ET AL., Translation of Japanese Patent 02-248480, Transparent Substrate with Water-Repellent and Antistaining Properties, and Structure Equipped Therewith 10/4/1990	
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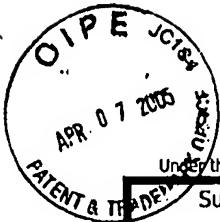
Examiner Signature	<i>Andre Stevenson</i>	Date Considered	<i>11/20/06</i>
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">APPLICATION NUMBER</td> <td colspan="5">10/706,537</td> </tr> <tr> <td>FILING DATE</td> <td colspan="5">11/12/2003</td> </tr> <tr> <td>FIRST NAMED INVENTOR</td> <td colspan="5">Sreenivasan et al.</td> </tr> <tr> <td>Group Art Unit</td> <td colspan="5">2812</td> </tr> <tr> <td>Examiner Name</td> <td colspan="5">Stevenson, Andre C.</td> </tr> <tr> <td>Attorney Docket Number</td> <td colspan="5">P110-52-03</td> </tr> </table>						APPLICATION NUMBER	10/706,537					FILING DATE	11/12/2003					FIRST NAMED INVENTOR	Sreenivasan et al.					Group Art Unit	2812					Examiner Name	Stevenson, Andre C.					Attorney Docket Number	P110-52-03				
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		Number	Kind Code ² (if known)			
	A1	4,731,155		Napoli et al.	3/15/1988	
	A2	5,425,848		Haisma et al.	6/20/1995	
	A3	5,772,905		Chou	6/30/1998	
	A4	6,309,580	B1	Chou	10/30/2001	
	A5	6,334,960	B1	Willson et al.	1/1/2002	
	A6	6,391,217	B2	Schaffer et al.	5/21/2002	
	A7	6,517,977	B2	Resnick et al.	2/11/2003	
	A8	6,696,220	B2	Bailey et al.	2/24/2004	
	A9	2004/0007799	A1	Choi et al.	1/15/2004	
	A10	2004/0021254	A1	Sreenivasan et al.	2/5/2004	
	A11	2004/0021866	A1	Watts et al.	2/5/2004	
	A12	2004/0022888	A1	Sreenivasan et al.	2/5/2004	
	A13	10/687,519		Nguyen et al.	10/16/2003	
	A14	2002/0177319	A1	Chou	11/28/2002	
	A15	2003/0205657	A1	Voisin	11/6/2003	
	A16	6,713,238	B1	Chou et al.	3/30/2004	
	A17	2004/0008334	A1	Sreenivasan et al.	1/15/2004	
	A18	2004/0009673	A1	Sreenivasan et al.	1/15/2004	

Examiner Signature		Date Considered	11/21/06
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		Number	Kind Code ² (if known)			
	A19	2004/0124566	A1	Sreenivasan et al.	7/1/2004	
	A20	2004/0163563	A1	Sreenivasan et al.	8/26/2004	
	A21	2003/0113638	A1	Mancini et al.	6/19/2003	
	A22	6,646,662	B1	Nebashi et al.	11/11/2003	
	A23	6,776,094	B1	Whitesides et al.	8/17/2004	
	A24	6,518,189	B1	Chou	2/11/2003	
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	A26	2002/0167117	A1	Chou	11/14/2002	
	A27	6,482,742	B1	Chou	11/19/2002	
	A28	2003/0080471	A1	Chou	5/1/2003	
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	A30	2004/0192041	A1	Jeong et al.	9/30/2004	
	A31	6,828,244	B2	Chou	12/7/2004	
	A32	6,809,356	B2	Chou	10/26/2004	
	A33	2004/0197843	A1	Chou et al.	10/7/2004	
	A34	2004/0156108	A1	Chou et al.	8/12/2004	
	A35	2004/0137734	A1	Chou et al.	7/15/2004	
	A36	2004/0131718	A1	Chou et al.	7/8/2004	

Examiner Signature	<i>Andre C. Stevenson</i>	Date Considered	<i>11/27/04</i>
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	A37	2004/0118809	A1	Chou et al.	6/24/2004	
	A38	2004/0046288	A1	Chou	3/11/2004	
	A39	2003/0080472	A1	Chou	5/1/2003	
	A40	2003/0034329	A1	Chou	2/20/2003	
	A41	2002/0042027	A1	Chou et al.	4/11/2002	
	A42	2004/0168586	A1	Bailey et al.	9/2/2004	
	A43	10/666,527		Bailey et al.	9/18/2003	
	A44	6,580,172	B2	Mancini et al.	6/17/2003	
	A45	4,722,878		Watakabe et al.	2/2/1988	
	A46	2002/0175298	A1	Moniwa et al.	11/28/2002	
	A47	10/714,088		Sreenivasan et al.	11/14/2003	
	A48	10/670,980		Sreenivasan et al.	9/25/2003	
	A49	10/827,118		Watts et al.	4/19/2004	
	A50	10/833,240		Watts et al.	4/27/2004	
	A51	10/895,214		Voison	7/20/2004	
	A52	10/917,761		McMackin et al.	8/13/2004	
	A53	11/051,941		McMackin et al.	2/4/2005	
	A54	4,512,848		Deckman et al.	4/23/1985	

Examiner Signature	<i>Andre Stevenson</i>	Date Considered	<i>11/29/06</i>
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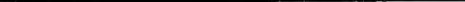
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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p> <p>Sheet 4 of 8</p>				<p>Complete if Known</p> <table border="1"> <tr> <td>APPLICATION NUMBER</td> <td>10/706,537</td> </tr> <tr> <td>FILING DATE</td> <td>11/12/2003</td> </tr> <tr> <td>FIRST NAMED INVENTOR</td> <td>Sreenivasan et al.</td> </tr> <tr> <td>Group Art Unit</td> <td>2812</td> </tr> <tr> <td>Examiner Name</td> <td>Stevenson, Andre C.</td> </tr> <tr> <td>Attorney Docket Number</td> <td>P110-52-03</td> </tr> </table>		APPLICATION NUMBER	10/706,537	FILING DATE	11/12/2003	FIRST NAMED INVENTOR	Sreenivasan et al.	Group Art Unit	2812	Examiner Name	Stevenson, Andre C.	Attorney Docket Number	P110-52-03
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Group Art Unit	2812																
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Attorney Docket Number	P110-52-03																

U.S. PATENT DOCUMENTS						Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code ² (if known)				
AS	A55	6,517,995	B1	Jacobenson et al..	2/11/2003		
	A56	2004/0110856	A1	Young et al.	6/10/2004		
	A57	6,716,754	B2	Hofmann et al.	4/6/2004		
	A58	2002/0135099	A1	Robinson et al.	9/26/2002		
	A59	5,028,366		Harakal et al.	7/2/1991		
	A60	5,601,641		Stephens	2/11/1997		
	A61	5,849,209		Kindt-Larsen et al.	12/15/1998		
	A62	5,849,222		Jen et al.	12/15/1998		
	A83	2005/0051698	A1	Sreenivasan et al.	3/10/2005		

Examiner Signature		Date Considered	11/21/06
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Sheet	5	of	8	Attorney Docket Number	P110-52-03

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A64	WO	00/21689		Chou et al.	4/20/2000		
	A65	JP	02-92603		Kurikawa et al.	4/3/1990		
	A66	JP	02-24848		Kamio	1/26/1990		
	A67	WO	01/47003		Steiner et al.	6/28/2001		
	A68	WO	02/07199		Chou	1/24/2002		
	A69	WO	2004/114016		Chou et al.	12/29/2004		
	A70	WO	99/05724		Chou et al.	2/4/1999		
	A71	WO	03/010289		Chou et al.	2/6/2003		
	A72	WO	03/079416		Chou	9/25/2003		
	A73	WO	03/099536		Chou et al.	12/4/2003		

<i>Chou</i>	A64	WO	00/21689		Chou et al.	4/20/2000		
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	A66	JP	02-24848		Kamio	1/26/1990		
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	A73	WO	03/099536		Chou et al.	12/4/2003		

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Sheet	6	of	8		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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	A74	Chou, Nanoimprint Lithography and Lithographically Induced Self-Assembly, MRS Bulletin, pp. 512 - 517, 7/1/2001	
	A75	Choi et al., Design of Orientation Stages for Step and Flash Imprint Lithography, Precision Engineering, pp. 192 - 199, 1/1/2001	
	A76	Colburn et al., Step and Flash Imprint Lithography for sub-100 nm Patterning, Proceedings of SPIE Vol. 3997, pp. 453 - 457, 1/1/2000	
	A77	Chou et al., Imprint Lithography with 25-Nanometer Resolution, Science Vol. 272, pp. 85 - 87, 4/5/1996	
	A78	Chou et al., Imprint Lithography with Sub-10 nm Feature Size and High Throughput, Microelectronic Engineering 35, pp. 237 - 240, 1/1/1997	
	A79	Haisma et al., Mold-assisted Nanolithography: A Process for Reliable Pattern Replication, J. Vac. Sci. Technol. B, pp 4124 - 4128, 11/1/1996	
	A80	Chou et al., Imprint of Sub-25 nm Vias and Trenches in Polymers, Appl. Phys. Lett. 67 (21), 11/20/1995	
	A81	Johnson et al., Advances in Step and Flash Imprint Lithography, SPIE Microlithography Conference, 2/23/2003	
	A82	Chou et al., Lithographically Induced Self-assembly of Periodic Polymer Micropillar Arrays, J. Vac. Sci. Technol. B 17 (6), pp. 3197 - 3202, 11/1/1999	

Examiner Signature		Date Considered	11/21/06
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
<i>(use as many sheets as necessary)</i>					
Sheet	7	of	8		
				APPLICATION NUMBER	10/706,537
				FILING DATE	11/12/2003
				FIRST NAMED INVENTOR	Sreenivasan et al.
				Group Art Unit	2812
				Examiner Name	Stevenson, Andre C.
				Attorney Docket Number	P110-52-03

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
T ²		

	A83	Colburn et al., Step and Flash Imprint Lithography: A New Approach to High-Resolution Patterning, Proc. Of SPIE, vol. 3676, 3/1/1999	
	A84	Heidari, Nanoimprint Lithography at the 6 in. Wafer Scale, J. Vac. Sci. Technol. B 18(6), pp. 3557 - 3560, 11/1/2000	
	A85	Translation of Japanese Patent 02-92603	
	A86	Translation of Japanese Patent 02-24848	
	A87	Chou et al., Ultrafast and Direct Imprint of Nanostructures in Silicon, Nature, Col. 417, (June 2002), pp. 835-837, 6/1/2002	
	A88	Chou et al., Nanoimprint Lithography, Journal of Vacuum Science Technolgy B 14(16), pp. 4129-4133, 11/1/1996	
	A89	Colburn et al., Development and Advantages of Step-and-Flash Lithography, Solid State Technology, 7/1/2001	
	A90	Resnick et al., High Resolution Templates for Step and Flash Imprint Lithography, Journal of Microlithography, Microfabrication, and Microsystems. Vol 1. No. 3., 10/1/2002	
	A91	Colburn et al., Characterization and Modeling of Volumetric and Mechanical Properties for Step and Flash Imprint Lithography Photopolymers, Journal of Vacuum Science Technology. Vol b. 19(6), 11/1/2001	

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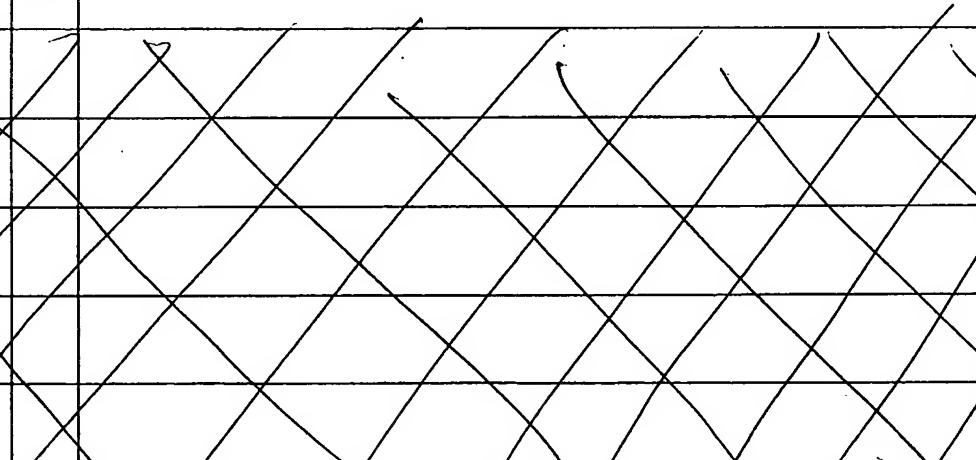
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				APPLICATION NUMBER	10/706,537
				FILING DATE	11/12/2003
				FIRST NAMED INVENTOR	Sreenivasan et al.
				Group Art Unit	2812
				Examiner Name	Stevenson, Andre C.
				Attorney Docket Number	P110-52-03

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
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CR	A92	Bailey et al., Step and Flash Imprint Lithography: Defect Analysis, Journal of Vacuum Science, B 19(6), pp. 2806-2810, 11/1/2001	X
CR	A93	Bailey et al., Step and Flash Imprint Lithography: Template Surface Treatment and Defect Analysis, Journal of Vacuum Science, B 18(6), pp. 3572-3577, 11/1/2000	X
CR	A94	Schneider et al., Stripes of Partially Fluorinated Alkyl Chains: Dipolar Langmuir Monolayers	X
			

Examiner Signature		Date Considered	11/27/04
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 1 of 3

APPLICATION NUMBER	10/706,537
FILING DATE	11/12/2003
FIRST NAMED INVENTOR	Sreenivasan et al.
Group Art Unit	2812
Examiner Name	Stevenson, Andre C.
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U.S. PATENT DOCUMENTS

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		Number	Kind Code* (if known)			

1	B1	5,206,983		Guckel et al.	5/4/1993	
	B2	5,669,303		Maracas et al.	9/23/1997	
	B3	6,117,708		Wensel	9/12/2000	
	B4	6,316,280	B1	Wensel	11/13/2001	
	B5	6,355,198	B1	Kim et al.	3/12/2002	
	B6	6,387,787	B1	Mancini et al.	5/14/2002	
	B7	6,180,929	B1	Wang et al.	2/20/2001	
	B8	2005/0064344	A1	Bailey et al.	3/24/2005	
	B9	2005/0087379	A1	Sreenivasan et al.	3/31/2005	
	B10	2004/0250945	A1	Zheng et al.	12/16/2004	
	B11	5,477,058		Sato	12/18/1995	
	B12	2005/0084804	A1	Truskett et al.	4/21/2005	
	B13	2005/0037143	A1	Chou et al.	2/17/2005	
	B14	2005/0100830	A1	Xu et al.	5/12/2005	
	B15	6,900,881		Sreenivasan et al.	5/31/2005	
	B16	6,890,888	B2	Mancini et al.	5/10/2005	
	B17	6,908,881	B2	Sreenivasan et al.	6/21/2005	

Examiner Signature	<i>Andre Stevenson</i>	Date Considered	9/21/06
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

Sheet 2 of 3

Sheet 2 of 3

APPLICATION NUMBER	10/706,537
FILING DATE	11/12/2003
FIRST NAMED INVENTOR	Sreenivasan et al.
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B20	6,251,207	B1	Schultz et al.	6/26/2001	
B21	2003/0062334	A1	Lee et al.	4/3/2003	

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11/21/06

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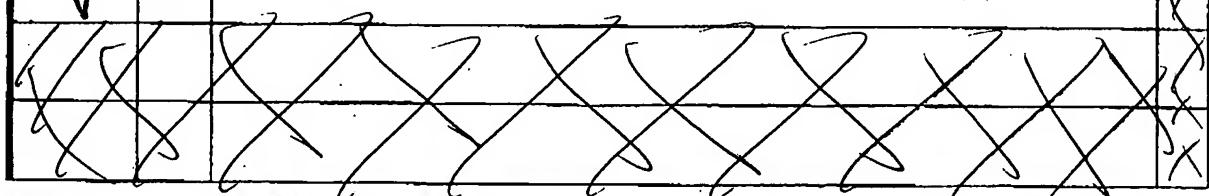
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Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>					
Sheet	3	of	3	Examiner Name	Stevenson, Andre C.
				Attorney Docket Number	P110-52-03

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	City No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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	B22	SHIBUCHI ET AL., Super Water- and Oil-Repellent Surfaces Resulting from Fractal Structure, Journal of Colloid and Interface Science, Vol. 208, no. 1, pp. 287-294 12/1/1998	<input checked="" type="checkbox"/>
	B23	TANIGUCHI ET AL., Diamond Nanoimprint Lithography, Nanotechnology, 2002, vol. 13, no. 5, pp. 592-596(5) 1/1/2002	<input checked="" type="checkbox"/>
	B24	KIYOHARA ET AL., Abstract of Plasma Etching of CVD Diamond Films using an ECR-type Oxygen Source, http://www.iop.org/EJ/abstract/0957-4484/10/4/304 8/26/2003	<input checked="" type="checkbox"/>
	B25	APPLICATION NO. 11/128,946, naming Inventors Choi et al., entitled Formation of Discontinuous Films During an Imprint Lithography Process, filed 5/11/2005	<input checked="" type="checkbox"/>
	B26	APPLICATION NO. 11/127,041, naming Inventors Sreenivasan et al., entitled Step and Repeat Imprint Lithography Processes, filed 5/11/2005	<input checked="" type="checkbox"/>
	B27	APPLICATION NO. 11/127,060, naming Inventors Sreenivasan et al., entitled Step and Repeat Imprint Lithography Systems, filed 5/11/2005	<input checked="" type="checkbox"/>
↓	B28	APPLICATION NO. 11/138,897, naming Inventors Miller et al., entitled Imprint Lithography Template Having a Coating to Reflect and/or Absorb Actinic Energy, filed 5/25/2005	<input checked="" type="checkbox"/>
			

Examiner Signature		Date Considered	91/27/06
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Sheet	1	of	6		
				APPLICATION NUMBER	10/706,537
				FILING DATE	11/12/2003
				FIRST NAMED INVENTOR	Sreenivasan et al.
				Group Art Unit	2812
				Examiner Name	Stevenson, Andre C.
				Attorney Docket Number	P110-52-03

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	D1	4,959,252		Bonnebat et al.	9/25/1990	<i>(Handwritten marks: several diagonal lines through the table)</i>
	D2	5,259,926		Kuwabara et al.	9/9/1993	<i>(Handwritten marks: several diagonal lines through the table)</i>
	D3	5,348,616		Hartman et al.	9/20/1994	<i>(Handwritten marks: several diagonal lines through the table)</i>
	D4	5,512,131		Kumar et al.	4/30/1996	<i>(Handwritten marks: several diagonal lines through the table)</i>
	D5	5,545,367		Bae et al.	8/13/1996	<i>(Handwritten marks: several diagonal lines through the table)</i>
	D6	5,776,748		Singhvi et al.	7/7/1998	<i>(Handwritten marks: several diagonal lines through the table)</i>
	D7	5,948,470		Harrison et al.	9/7/1999	<i>(Handwritten marks: several diagonal lines through the table)</i>
	D8	5,952,127		Yamanaka	9/14/1999	<i>(Handwritten marks: several diagonal lines through the table)</i>
	D9	6,051,345		Huang	4/18/2000	<i>(Handwritten marks: several diagonal lines through the table)</i>
	D10	6,218,316	B1	Marsh	4/17/2001	<i>(Handwritten marks: several diagonal lines through the table)</i>
	D11	4,201,800		Alcorn et al.	5/6/1980	<i>(Handwritten marks: several diagonal lines through the table)</i>
	D12	2004/0150129		Hougham et al.	8/5/2004	<i>(Handwritten marks: several diagonal lines through the table)</i>
	D13	2004/0202865		Homola et al.	10/14/2004	<i>(Handwritten marks: several diagonal lines through the table)</i>
	D14	5,937,758		Maracas et al.	8/17/1999	<i>(Handwritten marks: several diagonal lines through the table)</i>
	D15	6,753,131	B1	Rogers et al.	6/22/2004	<i>(Handwritten marks: several diagonal lines through the table)</i>
	D16	5,956,216		Chou	9/21/1999	<i>(Handwritten marks: several diagonal lines through the table)</i>
	D17	5,820,769		Chou	10/13/1998	<i>(Handwritten marks: several diagonal lines through the table)</i>

Examiner Signature	<i>Andre Stevenson</i>	Date Considered	<i>11/20/06</i>
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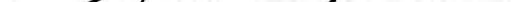
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Sheet	2	of	6	APPLICATION NUMBER	10/706,537
				FILING DATE	11/12/2003
				FIRST NAMED INVENTOR	Sreenivasan et al.
				Group Art Unit	2812
				Examiner Name	Stevenson, Andre C.
				Attorney Docket Number	P110-52-03

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Examiner Initials*	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Kind Code ² (if known)			
		Number			

<i>CD</i>	D18	6,849,558	B2	Schaper	2/1/2005	

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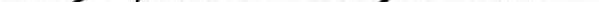
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		Office	Number*	Kind Code* (if known)			
	D19	WO	87/02935		Long et al.	5/21/1987	
	D20	JP	1-196749		Matsumoto et al.	8/8/1989	
	D21	JP	02192045		Mineo et al.	7/27/1990	
	D22	WO	01/90816		Heidari	11/29/2001	
	D23	WO	02/22916		Pettersson et al.	3/21/2002	
	D24	EP	1460738	A2	Gimkiewicz et al.	9/22/2004	
	D25	JP	61-40845		Matsuo et al.	2/27/1986	
	D26	JP	2-248480		Yoneda et al.	10/4/1990	
	D27	JP	3-90345		Nobuyoshi et al.	4/16/1991	
	D28	JP	9-278490		Toru et al.	10/28/1997	

Examiner Signature		Date Considered	11/21/04
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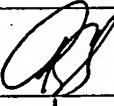
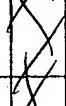
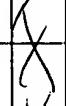
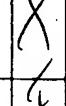
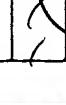
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				APPLICATION NUMBER	10/706,537	
				FILING DATE	11/12/2003	
				FIRST NAMED INVENTOR	Sreenivasan et al.	
				Group Art Unit	2812	
Sheet		4	of	6	Examiner Name	Stevenson, Andre C.
					Attorney Docket Number	P110-52-03

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

	D29	FEYNMAN, There's Plenty of Room at the Bottom, 12/1/1959	
	D30	XIA ET AL., Soft Lithography, Angew. Chem. Int. Ed., pp. 550 - 575 1/1/1998	
	D31	KRUG ET AL., Fine Patterning of Thin Sol-gel Films, Journal of Non-Crystalline Solids 147 & 148, pp. 447 - 450 1/1/1992	
	D32	NGUYEN, Asymmetric Fluid-Structure Dynamics in Nanoscale Imprint Lithography, The University of Texas at Austin, pp. 1 - 111 8/1/2001	
	D33	Abstract of Japanese Patent 02-92603, 8/12/2004	
	D34	Abstract of Japanese Patent 02-24848, 1/26/1990	
	D35	SOWAH, Diamond used to Break the Mould, Retrieved 9/2/2003 from URL: http://www.electronic-times.com/story/OEG20020918S0003 9/18/2002	
	D36	Abstract of Japanese Patent 61-040845, 2/27/1986	
	D37	Abstract of Japanese Patent 02-248480, 10/4/1990	

Examiner Signature		Date Considered	11/20/04
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Sheet	5	of	6		

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	D38	Abstract of Japanese Patent 3-090345, 4/16/1991	
	D39	Abstract of Japanese Patent 09-278490, 10/28/1997	
	D40	Abstract of Japanese Patent 61-040845, 2/27/1986	
	D41	Abstract of Japanese Patent 02-248480, 10/4/1990	
	D42	GEHOSKI ET AL., Indium Tin Oxide Template Development for Step and Flash Imprint Lithography, SPIE Microlithography Conference 2/1/2005	
	D43	DAUKSHER ET AL., Repair of Step and Flash Imprint Lithography Templates, J. Vac. Sci. Technol. B 22(6), pp. 3306-3311 11/1/2004	
	D44	NORDQUIST ET AL., Image Placement Issues for ITO-based Step and Flash Imprint Lithography Templates, J. Vac. Sci. Technol. B, pp. 695-701 3/1/2004	
	D45	DAUKSHER ET AL., Step and Flash Imprint Lithography Template Characterization, from an Etch Perspective, J. Vac. Sci. Technol. B 21(6), pp. 2771-2776 11/1/2003	
	D46	RESNICK ET AL., Imprint Lithography: Lab Curiosity or the Real NGL?, SPIE Microlithography Conference 2/1/2003	

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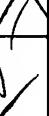
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Sheet		6	of	6	Examiner Name	Stevenson, Andre C.
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	D47	MANCINI ET AL., Analysis of Critical Dimension Uniformity for Step and Flash Imprint Lithography, SPIE Microlithography Conference 2/1/2003	
	D48	MANCINI ET AL., Hydrogen Silsesquioxane for Direct Electron-Beam Patterning of Step and Flash Imprint Lithography Templates, J. Vac. Sci. Technol. B 20(6), pp. 2896-2901 11/1/2002	
	D49	DAUKSHER ET AL., Characterization of and Imprint Results Using Indium Tin Oxide-Based Step and Flash Imprint Lithography Templates, J. Vac. Sci. Technol. B 20(6), pp. 2857-2861 11/1/2002	
	D50	NORDQUIST ET AL.Q, Critical Dimension and Image Placement Issues for Step and Flash Imprint Lithography Templates, 22nd Annual BACUS Symposium on Photomask Technology, Monterey, CA 9/1/2002	
	D51	BAILEY ET AL., Template Fabrication Schemes for Step and Flash Imprint Lithography, Microelectronic Engineering, 61-62, pp. 461-467 1/1/2002	
	D52	RESNICK ET AL., High Resolution Templates for Step and Flash Imprint Lithography, SPIE Microlithography Conference 2/1/2002	
	D53	RESNICK ET AL., New Methods for Fabricating Step and Flash Imprint Lithography Templates, NIST-SPIE Conference on Nanotechnology 9/1/2001	
			

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